



Electro-Films (EFI) / Vishay



DG213DY-T1-E3

Part Number:	DG213DY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG213DY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	82247 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DG213DY-T1-E3

PART NUMBER	DG213DY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	82247 pcs
DATA SHEET	 DG213DY-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 40 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	130ns, 100ns
SWITCH CIRCUIT	SPST - NO/NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG213DY-T1-E3TR DG213DYT1E3
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	60 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 60 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-95dB @ 100kHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 5pF
BASE PART NUMBER	DG213
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG213DY-T1-E3	DG213DY-T1-E3 Distributor	DG213DY-T1-E3 Supplier
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Related Products

 DG213DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16DIP In stock: 65651 pcs RFQ	 DG221BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 42984 pcs RFQ
 DG213DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16SOIC In stock: 4692 pcs RFQ	 DG213DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16SOIC In stock: 79895 pcs RFQ
 DG213DQ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16TSSOP In stock: 2978 pcs RFQ	 DG221BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 5419 pcs RFQ
 DG221BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16DIP In stock: 36187 pcs RFQ	 DG221BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 39208 pcs RFQ
 DG221BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16DIP In stock: 4429 pcs RFQ	 DG213DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16SOIC In stock: 5059 pcs RFQ
 DG213DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 87523 pcs RFQ	 DG221BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 6486 pcs RFQ